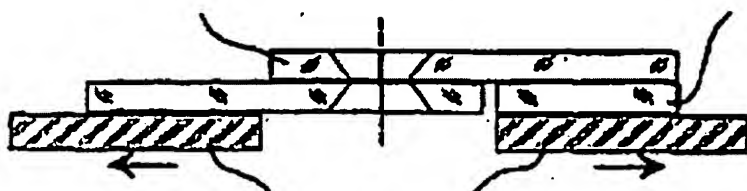


Si aperture with etching  
window of  $1 \times 1 \text{ mm}^2$

Si distance plate



Mechanical contrivance of the pinhole opens and closes  
symmetrically

Fig. 1a

Pinhole open with  $1 \times 1 \text{ mm}^2$

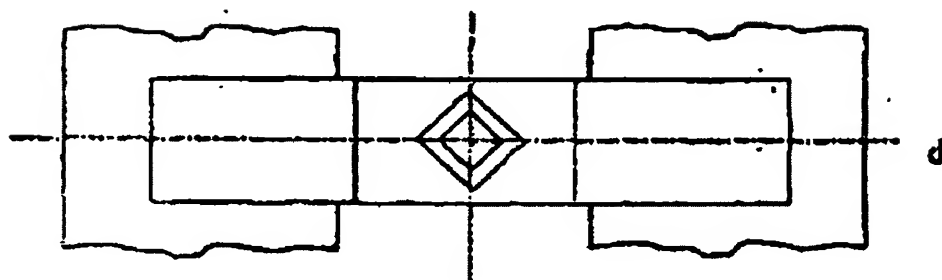


Fig. 1b

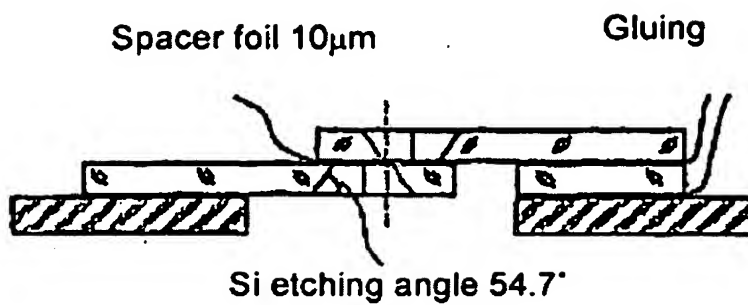


Fig. 1c

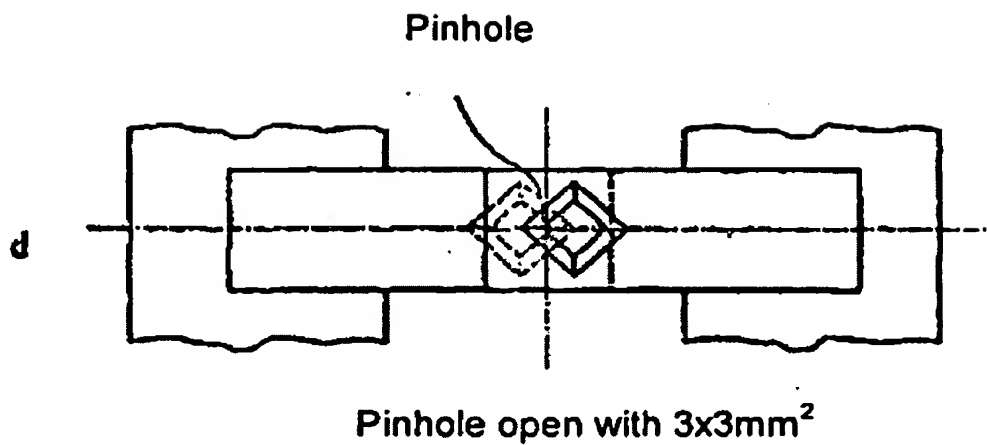


Fig. 1d